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05/04/01
1608

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/774,203A

DATE: 11/05/2001
TIME: 18:44:14

Input Set : N:\jumbos\774203A.txt
Output Set: N:\CRF3\11052001\I774203A.raw

1 <110> APPLICANT: Penn, Sharron G.
2 Rank, David R.
3 Hanzel, David K.
5 <120> TITLE OF INVENTION: METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND
DISPLAYING

6 FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE

8 <130> FILE REFERENCE: MDhMORF-1

10 <140> CURRENT APPLICATION NUMBER: US 09/774,203A

11 <141> CURRENT FILING DATE: 2001-01-29

13 <150> PRIOR APPLICATION NUMBER: US 60/180,312

14 <151> PRIOR FILING DATE: 2000-02-04

16 <160> NUMBER OF SEQ ID NOS: 6

18 <170> SOFTWARE: Molecular Dynamics Sequence Listing Engine

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 350

22 <212> TYPE: DNA

23 <213> ORGANISM: Homo sapiens

25 <400> SEQUENCE: 1

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27 cggaggccag tatgtacaca caaaggggca gcttttattt cttggctct tcctccttgg 120

28 acaaagtctt gatgatctcc tccttcttgg cctggaggtg ctcttcatacg ctcttgtgtg 180

29 cttccttgggt cttagatctg cgggcctcag cctgatcagc caggagcttc ttgcggcct 240

30 tgtctgcctt cagcttgtgg atgtgttcca tgagaatctg ttgtttttt aacacattcc 300

31 tcttcacctt caggtacagg ctgtgataaca tgcggcgtc aatcttctta 350

33 <210> SEQ ID NO: 2

34 <211> LENGTH: 500

35 <212> TYPE: DNA

36 <213> ORGANISM: Homo sapiens

38 <400> SEQUENCE: 2

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40 gttttttttt tttttttttt ttttttgcaa gcagataaag gcttattttt ctttaatggc 120

41 ttagtctatgt aatcacggag gccagtatgt acacacaaag gggcagctt tatttcttgg 180

42 tctcttcctc cttggacaaa gtcttgtatc tctccttcctt cttggcctgg aggtgctctt 240

43 catagctttt gtgtgtttcc ttggctttag atctgcggc ctcagcctga tcagccagga 300

44 gcttcttgcg ggccttgtct gccttcagct tggatgtg ttccatgaga atctgcttgt 360

45 ttttaaacac attccttc accttcagg acaggctgtg atacatgcgg cgatcaatct 420

46 tcttagattc acggatctt ctgagcagcc ggtgcagaat cctcattctc ctcatccacg 480

47 tgaccttctc tggcattcgg 500

49 <210> SEQ ID NO: 3

50 <211> LENGTH: 75

51 <212> TYPE: DNA

52 <213> ORGANISM: Homo sapiens

54 <400> SEQUENCE: 3

55 tatggatttt tctttagca acaaaaaata aagatgggtt ggagaaatat atttataaaaa 60

56 agtatttttt taagt 75

58 <210> SEQ ID NO: 4

59 <211> LENGTH: 500

60 <212> TYPE: DNA

ENTERED

RECEIVED

FEB 06 2002

TECH CENTER 1600/2900

Input Set : N:\jumbos\774203A.txt
Output Set: N:\CRF3\11052001\I774203A.raw

61 <213> ORGANISM: Homo sapiens
63 <400> SEQUENCE: 4
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65 gcagggactc tcttaccctc tcaccatgtg atgcctcca catgttatga tgcatcaaga 120
66 aggccctcac tgggtgctag tgccatgctc ttgcacttcc cagcctgcag aactataaga 180
67 aataaaactta ttttcttat aacttacaca tttatggat tttcttatag caacaaaaaa 240
68 taaagatggg gtggagaaat atatttatag aaagtatccc ttaagtaaa tgagaaatata 300
69 gacataatgt ttttaactct agagaaattt aaaaacagagc acagcacatc ggataaattc 360
70 aataactatc ttaagaatca gaaaaacaac atgcagatgg ctgattggca atagtttcag 420
71 taggcagatt ttgataaaaa taaagaaaaaa ctttttaata attaaacctc tcctaaaaac 480
72 attatgactt tatgaggtaa 500
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 125
76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 5
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81 ctttatctta tcttcataac tcagtgcatt tctcccttca taacaacaga agctgacatt 120
82 ggagg 125
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 500
86 <212> TYPE: DNA
87 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 6
90 tcatttcataat ttatataaaag cacactacaa tcttaattta acaatccatt ccaaatttcca 60
91 ataatctcca gtgtttagat attttttcca tacagcctaa agtgcacata ttttagacatt 120
92 tctccaccca tctcccttgc acacgaaaag ttggtaaacg accttcattat actatgtcc 180
93 ttcatatttc ttcatattta atcactcttta aacctttct tcaatcttct cctcatgttt 240
94 aatttctccc ttatcttatac ttcataactc agtgcatttcc tcccttcata acaacagaag 300
95 ctgacattgg aggatgtca gccaatgtgt accgctctt ccctactgtg gtccactgtc 360
96 acccctaact attttatgaa taggattctt atttcttagag aagaaaacgc agacttggag 420
97 aggtttagtta agttgccttag gaatgtgaag ctgggtgtt gcagaagggg gtcgacgtca 480
98 ggtctggata cctcaccgtg 500

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/774,203A

DATE: 11/05/2001
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Input Set : N:\jumbos\774203A.txt
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